

DOZUKI

Antec P280 Chassis

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PARTS:

- [Antec P280 Chassis \(1\)](#)

SUMMARY

Introduction



This manual is intended only as a guide for Antec's computer enclosures. For more comprehensive instructions on installing the motherboard and peripherals, please refer to the manuals that come with those components.

Warning

Make sure your computer is unplugged before beginning any work.

Step 1 — Setting Up



- Put the case upright on a flat, stable surface so that the rear panel (power supply and expansion slots) is facing you. To remove the left and right side panels, remove these thumbscrews first.
- Note: Place the panel thumbscrews aside carefully and remember where they are 
- Remove the panel by gripping the end of the panel at the top & bottom and swinging the panel outward. Do not pull the panel back toward the rear of the chassis
- Caution: Do not use your fingernails to pry or lift the panels. Damage to the panels or injury to your fingernails may result. 

Step 2 — Motherboard Installation




- Before proceeding: Check the manual for your CPU cooler to find out if there are steps you must do before installing the motherboard.
- Make sure you have the correct I/O panel for your motherboard. If the panel provided with the chassis isn't suitable, please contact your motherboard manufacturer for the correct I/O panel.
- The P280 comes with six preinstalled motherboard standoffs. These are positioned for Standard ATX motherboards but can be relocated to accommodate other form factors.
- Align the motherboard with the standoff holes on the motherboard tray and remember or mark which holes are lined up.
- Install standoffs as needed and put the motherboard in.

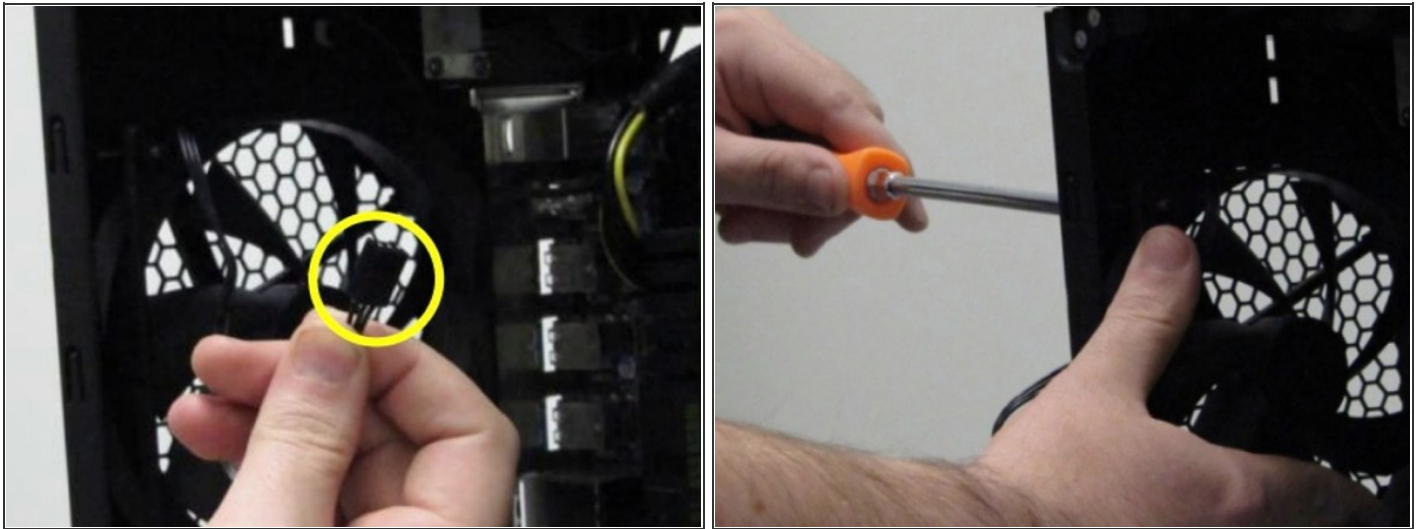


Step 3



- Caution: Make sure to remove any unused motherboard standoffs. They may come into contact with the back of the motherboard and may electrify your chassis exterior if left connected. 
- Screw your motherboard into the standoffs with the provided motherboard mounting screws

Step 4 — Installing Kuhler H2O Liquid Coolers



- The following instructs how to install the Antec KUHLER H2O liquid CPU cooler (620 / 920). For any other CPU coolers, please consult your manufacturer's installation guide.
- Remove the rear fan by first disconnecting the power connector from the fan power hub directly above the fan.
- Remove the screws on the back of the chassis while supporting the fan with your other hand.
- Prepare the retention ring according to the CPU socket you're using.
- Complete installation according to the KUHLER H2O instructions.



Step 5 — Power Supply Installation



- With the case upright, place the power supply as illustrated in the image to the right.
- Push the power supply to the back of the case and align the mounting holes.
- Attach the power supply to the case with the screws provided.

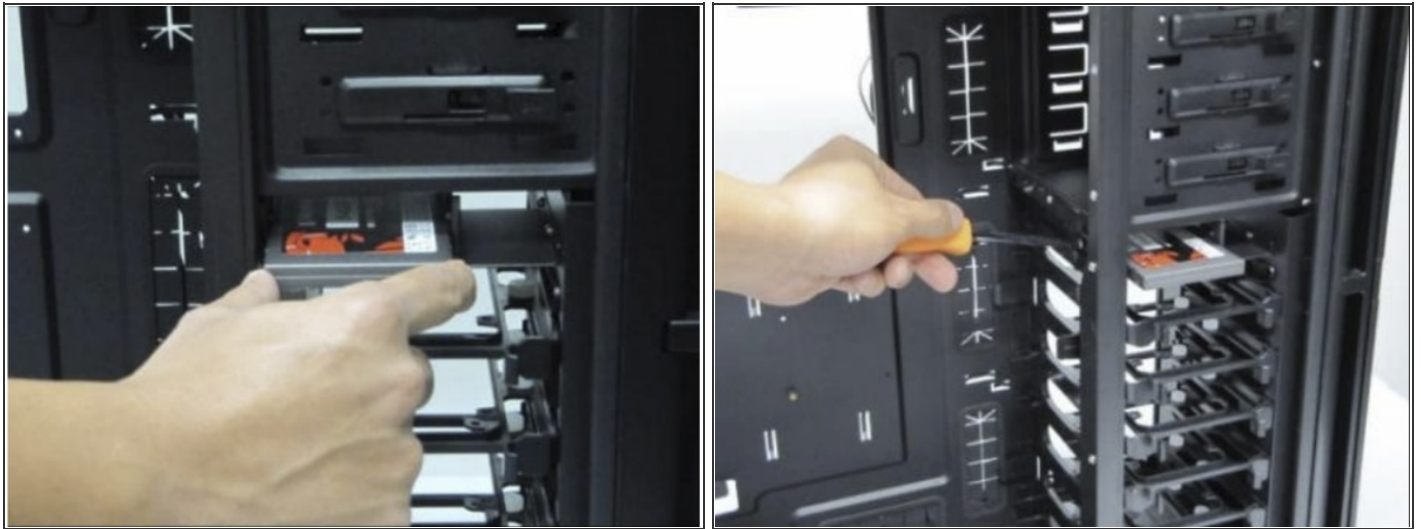
Step 6 — External 5.25" Device Installation



- To install a 5.25" drive, you will need to remove the side panel and open the front door.
- With the side panel off, carefully push the drive bay cover out of the drive bay.
- Slide your 5.25" drive through the front of the chassis until it lines up flush with the front bezel. You will feel the drive lock into position.
- If you need more clearance on the inside of the chassis for your drive, pull the drive bay tab on the inside of the chassis toward you and push the drive in further.



Step 7 — Internal 2.5" Device Installatio




- There are two dedicated 2.5" drive bays in the P280.
- With the side panel open, slide your 2.5" drive into the drive bay so that the drive's holes align with the drive bay holes.
- Secure your drive with the 2.5" screws provided (D in Section 1.3).



Step 8 — Internal 3.5" / 2.5" Device Installation



- The P280 has six drive bays that are compatible with both 3.5" and 2.5" drives. 
- Remove one of the drive trays by pinching the ends of the tray inward and pulling the drive tray out.
- Place your 3.5" drive on the tray so that the holes line up with the silicone grommets.
- Using the 3.5" drive screws (E in Section 1.3), secure your 3.5" drive to the tray. We recommend using your hand to find the exact threading of the drive's holes then using a screwdriver to completely secure your drive. Do not over-tighten the screws as this will minimize the grommets' ability to reduce vibration.
- Now that your drive is secure to the tray, pinch the ends of the tray and insert your drive into the bay. You will hear your device click into place.

Step 9 — How to install a 2.5" drive



- Extract one of the drive trays by pinching the ends of the tray inward and pulling the drive tray out
- Place your 2.5" drive on the tray so that the holes line up with the 2.5" tray holes.
- Using the 2.5" drive screws (F in Section 1.3), secure your 3.5" drive to the tray with a screwdriver.
- Now that your drive is secure to the tray, pinch the ends of the tray and insert your drive into the bay. You will hear your device click into place.
- *If you need to install additional 5.25" drive bays, please remove the metal cover adjacent to the plastic drive bay cover.

Step 10 — Cable Management



- There is a cable management compartment between the motherboard and right side panel, as well as cable tiedowns located on the back of the motherboard panel. You can tuck excess cables in this compartment or route them to the drive bays.

